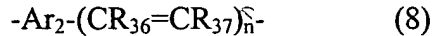


group, monovalent heterocyclic compound group and cyano group; at least one of R<sub>3</sub> to R<sub>30</sub> is not a hydrogen atom.



*Amended*  
In the formula, Ar<sub>2</sub> represents an arylene group or divalent heterocyclic compound group, but the group is not represented by any of formulae (2) to (7); Ar<sub>2</sub> may have one or more substituents; when Ar<sub>2</sub> has a plurality of substituents, they may be the same or different; R<sub>36</sub> and R<sub>37</sub> each independently represent a group selected from a hydrogen atom, alkyl groups, aryl groups, monovalent heterocyclic compound groups and a cyano group; and *m* represents 0 or 1.

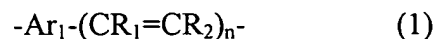
Also, the present invention relates to a polymer light emitting device comprising at least a light emitting layer between a pair of electrodes composed of an anode and a cathode at least one of which is transparent or semi-transparent wherein the light emitting layer comprises the above polymeric fluorescent substance.

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**IN THE CLAIMS:**

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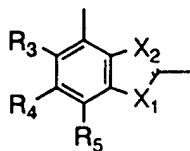
*A2*  
1. (Amended) A polymeric fluorescent substance exhibiting fluorescence in the solid state, having a polystyrene reduced number-average molecular weight of 1 x 10<sup>3</sup> to 1 x 10<sup>8</sup>, and comprising one or more repeating units of formula (1) and one or more repeating units of formula (8),



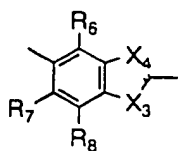
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in the formula,  $Ar_1$  is a divalent group represented by the following formulae (2) to (7);  $R_1$  and  $R_2$  each independently represent a group selected from a hydrogen atom, alkyl groups, aryl groups, monovalent heterocyclic compound groups and cyano group; and  $n$  is 0 or 1,

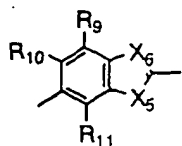
As  
Contd



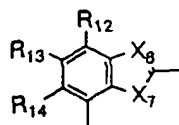
(2)



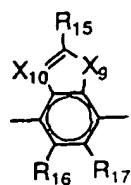
(3)



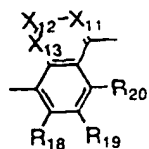
(4)



(5)



(6)

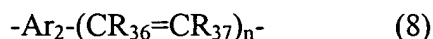


(7)

in the formulae (2) to (7), X<sub>1</sub>, X<sub>3</sub>, X<sub>5</sub>, X<sub>7</sub> and X<sub>9</sub> each independently represent a group selected from -CR<sub>21</sub>=CR<sub>22</sub>-, -CR<sub>23</sub>=N-, -N=CR<sub>24</sub>-, -O-CO-, -CR<sub>25</sub>R<sub>26</sub>-, -CO-, -O-, -S-, -Se-, -NR<sub>27</sub>- and -

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SiR<sub>28</sub>R<sub>29</sub>-; X<sub>2</sub>, X<sub>4</sub>, X<sub>6</sub>, X<sub>8</sub> and X<sub>10</sub> to X<sub>13</sub> each independently represent a group selected from -  
CR<sub>30</sub>= and -N=; R<sub>3</sub> to R<sub>30</sub> each independently represent a hydrogen atom or a substituent selected  
from alkyl group, alkoxy group, alkylthio group, alkylsilyl group, alkylamino group, aryl group,  
aryloxy group, arylsilyl group, arylamino group, arylalkyl group, arylalkoxy group, arylalkylsilyl  
group, arylalkylamino group, arylalkenyl group, arylalkinyl group, monovalent heterocyclic  
compound group and cyano group; at least one of R<sub>3</sub> to R<sub>30</sub> is not a hydrogen atom,



In the formula, Ar<sub>2</sub> represents an arylene group or divalent heterocyclic compound group, but the  
group is not represented by any of formulae (2) to (7); Ar<sub>2</sub> may have one or more substituents;  
when Ar<sub>2</sub> has a plurality of substituents, they may be the same or different; R<sub>36</sub> and R<sub>37</sub> each  
independently represent a group selected from a hydrogen atom, alkyl groups, aryl groups,  
monovalent heterocyclic compound groups and a cyano group; and m represents 0 or 1.